

**PATENT NUMBER**

## U.S. UTILITY Patent Application

017341

PATENT DATE

|                              |                 |                     |                  |                         |                     |
|------------------------------|-----------------|---------------------|------------------|-------------------------|---------------------|
| APPLICATION NO.<br>09/491896 | CONT/PRIOR<br>D | CLASS<br>530<br>424 | SUBCLASS<br>18.1 | ART UNIT<br>1843<br>B49 | EXAMINER<br>BLUNALR |
|------------------------------|-----------------|---------------------|------------------|-------------------------|---------------------|

## APPLICANTS

**TITLE**

Matthew Purinton

Value in the neighborhood of zero for  $\beta_1$  and  $\beta_2$  suggests that the effect of

PTO-2040  
12/89

| SALTATION          |    | CLASSIFICATION     |     |
|--------------------|----|--------------------|-----|
| CROSS REFERENCE(S) |    | CROSS REFERENCE(S) |     |
| 1                  | 2  | 3                  | 4   |
| 5                  | 6  | 7                  | 8   |
| 9                  | 10 | 11                 | 12  |
| 13                 | 14 | 15                 | 16  |
| 17                 | 18 | 19                 | 20  |
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| 25                 | 26 | 27                 | 28  |
| 29                 | 30 | 31                 | 32  |
| 33                 | 34 | 35                 | 36  |
| 37                 | 38 | 39                 | 40  |
| 41                 | 42 | 43                 | 44  |
| 45                 | 46 | 47                 | 48  |
| 49                 | 50 | 51                 | 52  |
| 53                 | 54 | 55                 | 56  |
| 57                 | 58 | 59                 | 60  |
| 61                 | 62 | 63                 | 64  |
| 65                 | 66 | 67                 | 68  |
| 69                 | 70 | 71                 | 72  |
| 73                 | 74 | 75                 | 76  |
| 77                 | 78 | 79                 | 80  |
| 81                 | 82 | 83                 | 84  |
| 85                 | 86 | 87                 | 88  |
| 89                 | 90 | 91                 | 92  |
| 93                 | 94 | 95                 | 96  |
| 97                 | 98 | 99                 | 100 |

|   |                      |             |            |                            |                      |
|---|----------------------|-------------|------------|----------------------------|----------------------|
| 1. Name of the<br>Applicant<br>(Print Name)                   | DRAWINGS             |             |            | CLAIMS ALLOWED             |                      |
|   | Sheet Draw.          | Figs. Draw. | Print Fig. | Total Claims               | Print Claim for D.R. |
| 2. To what office or<br>institution to<br>be referred (State) | (Applicant Examined) |             |            | NOTICE OF ALL CHANGES MADE |                      |
|   |                      |             |            | (Date)                     |                      |
| 3. Name of the<br>Agent or<br>Attorney                        |                      |             |            | (Date)                     |                      |

Form ~~FD-40~~ 402A  
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